

FIG.1

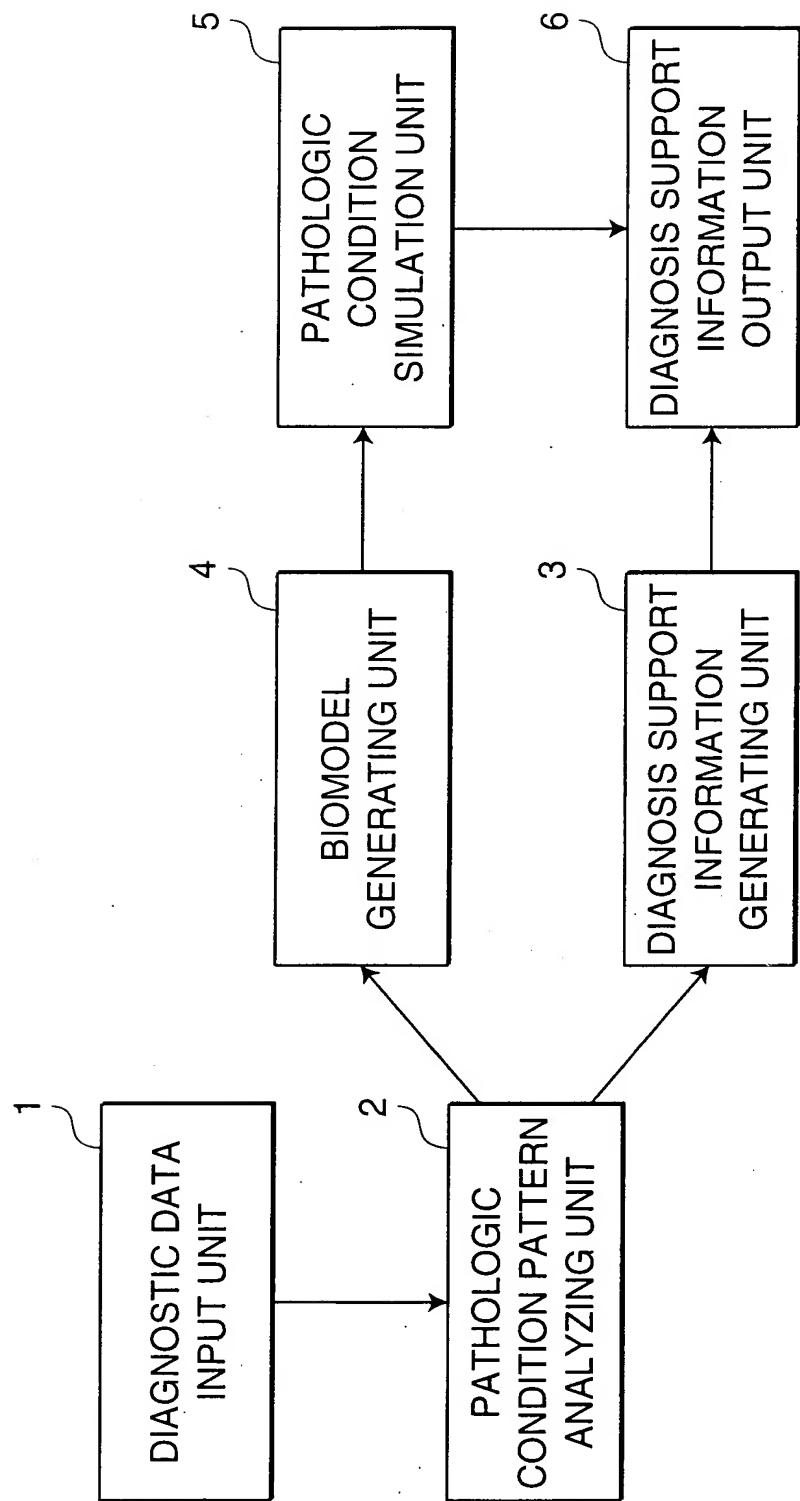


FIG.2

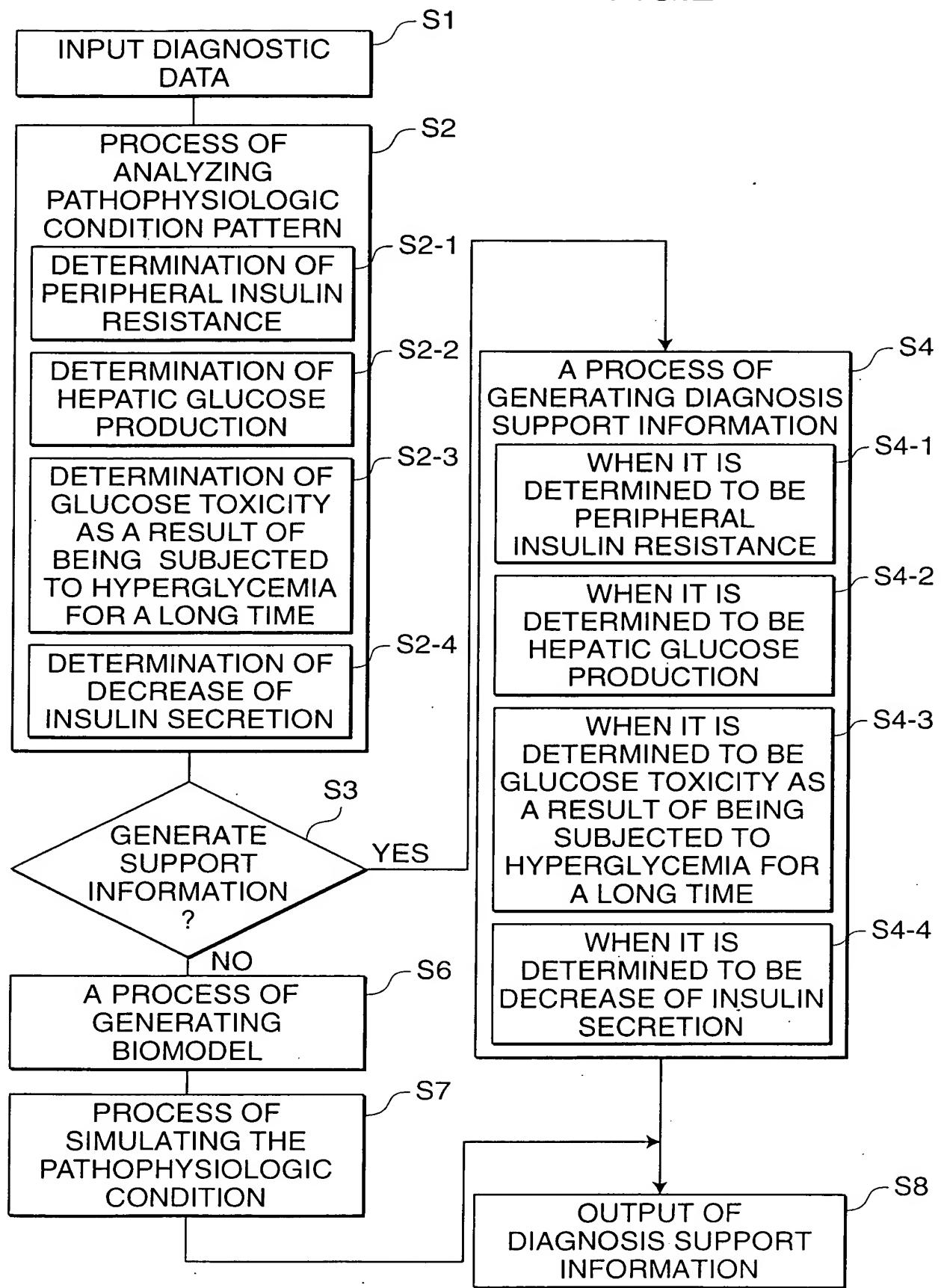


FIG.3

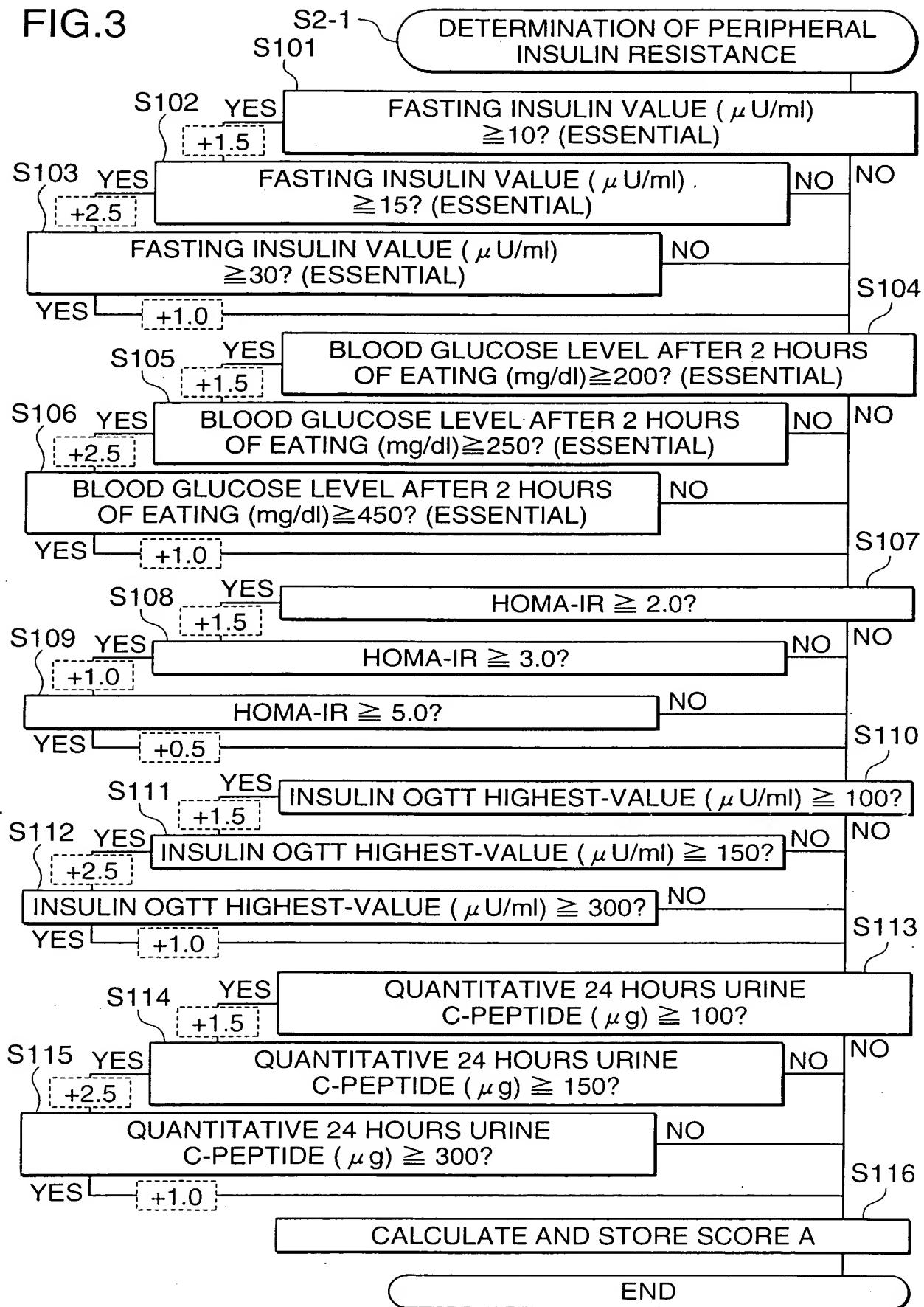


FIG.4

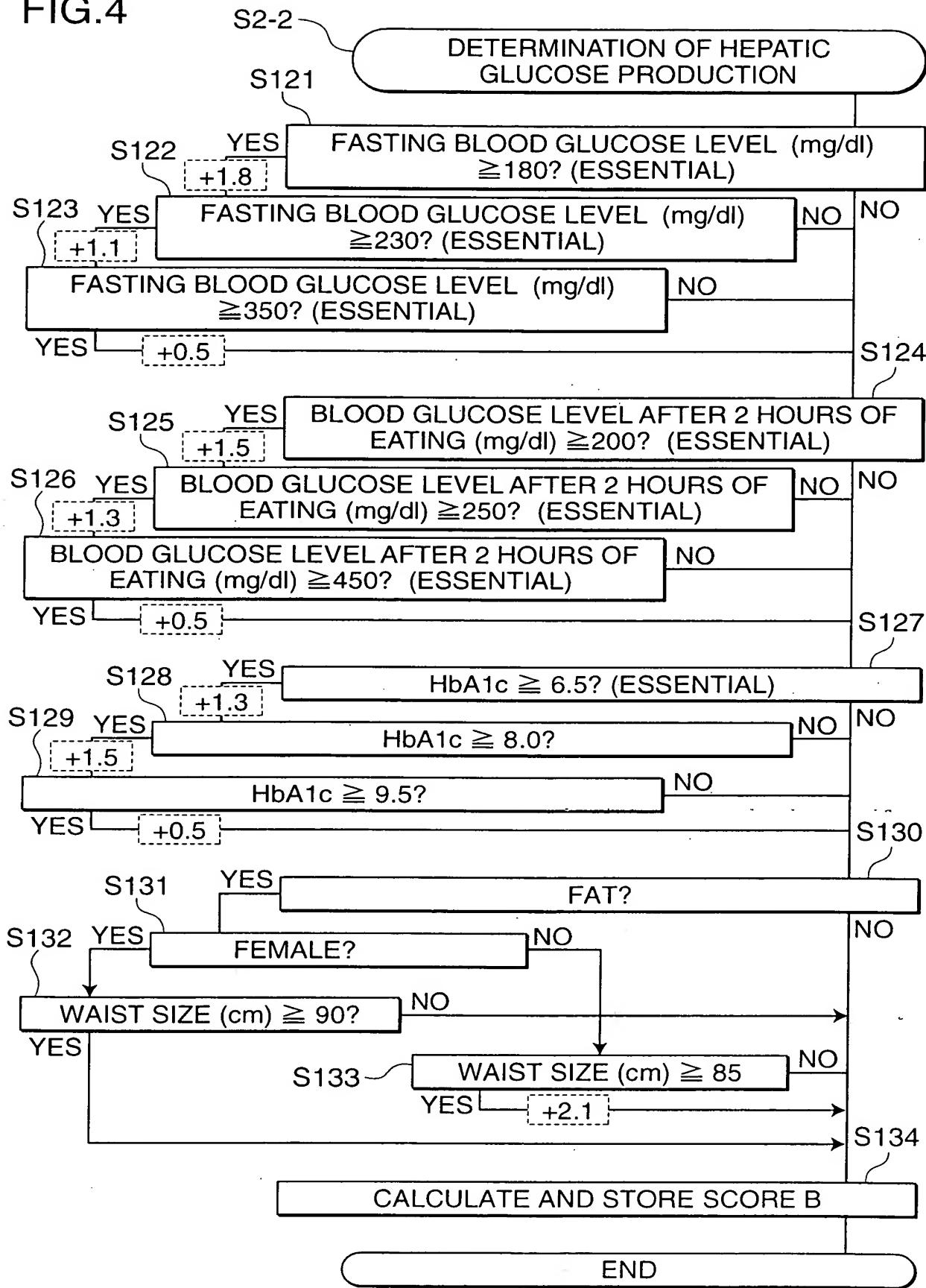


FIG.5

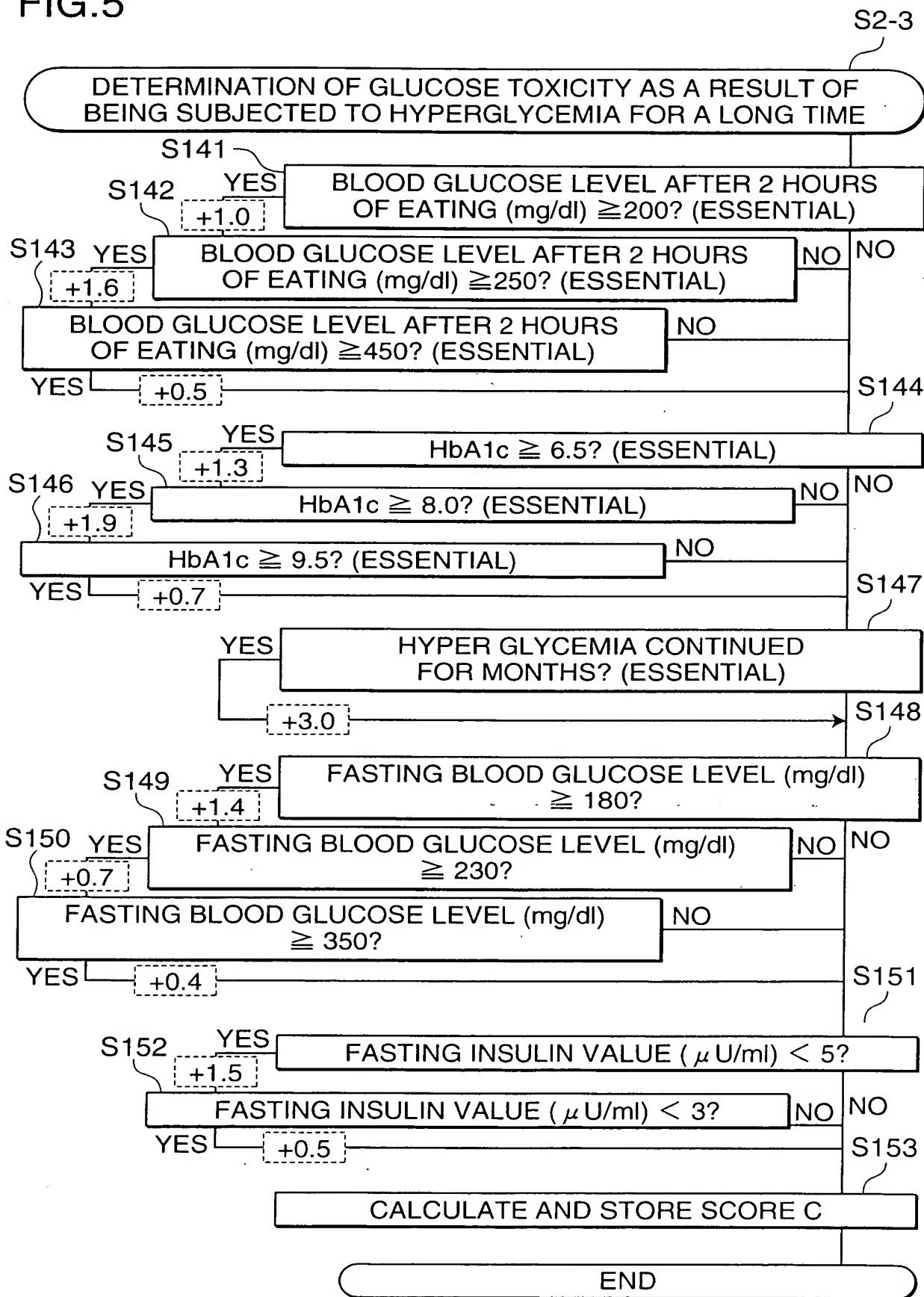


FIG.6

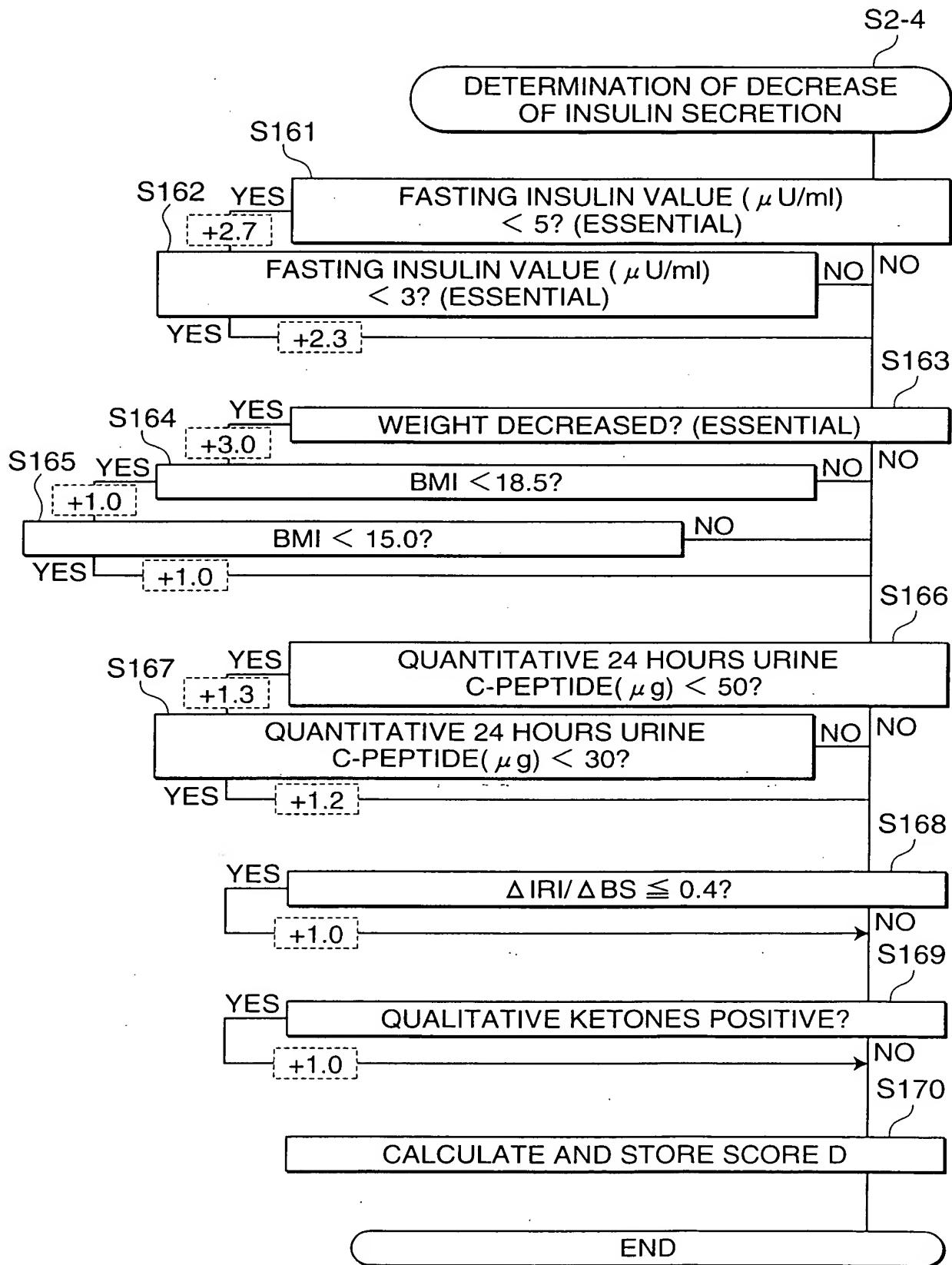


FIG.7

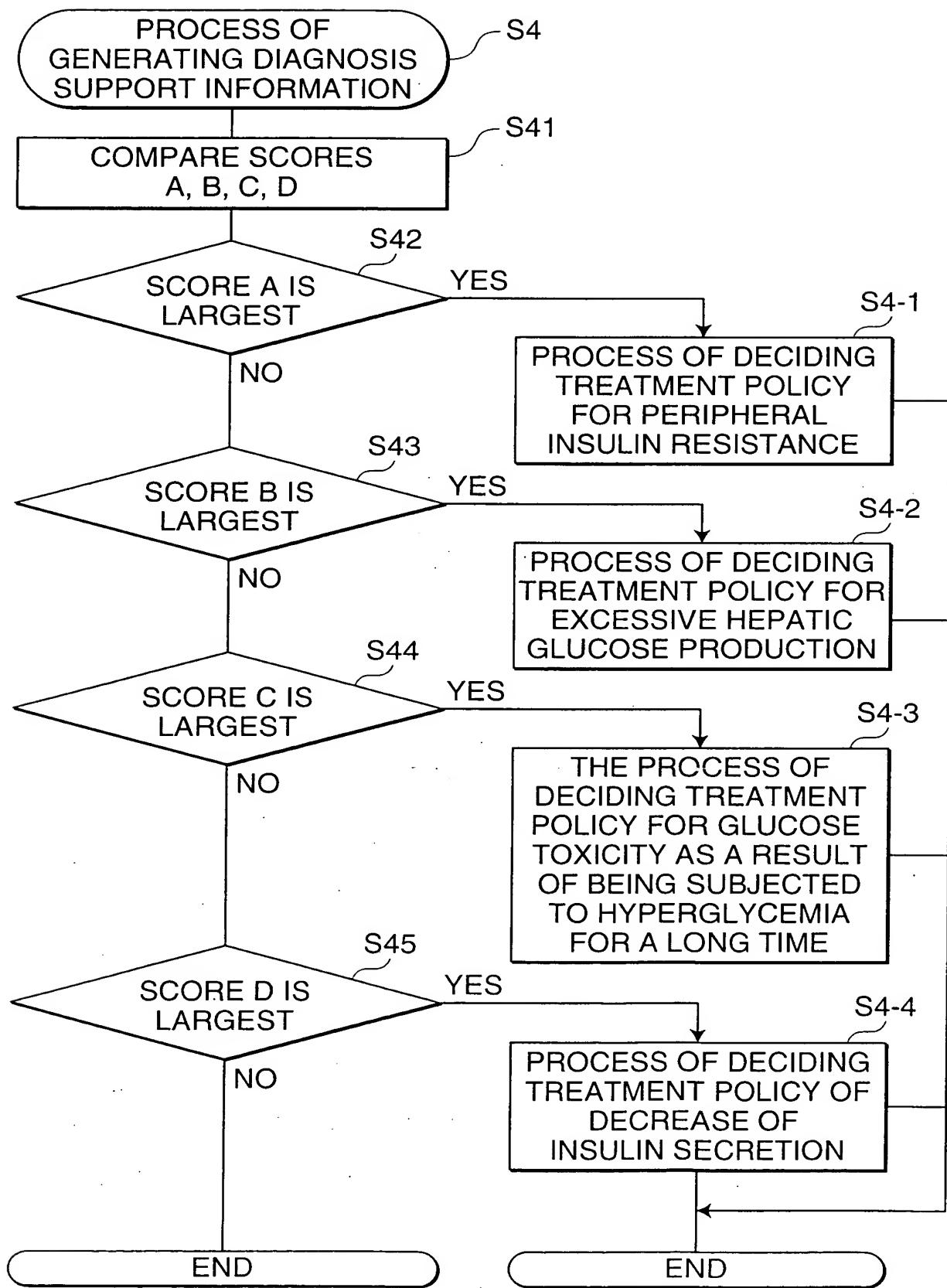


FIG.8

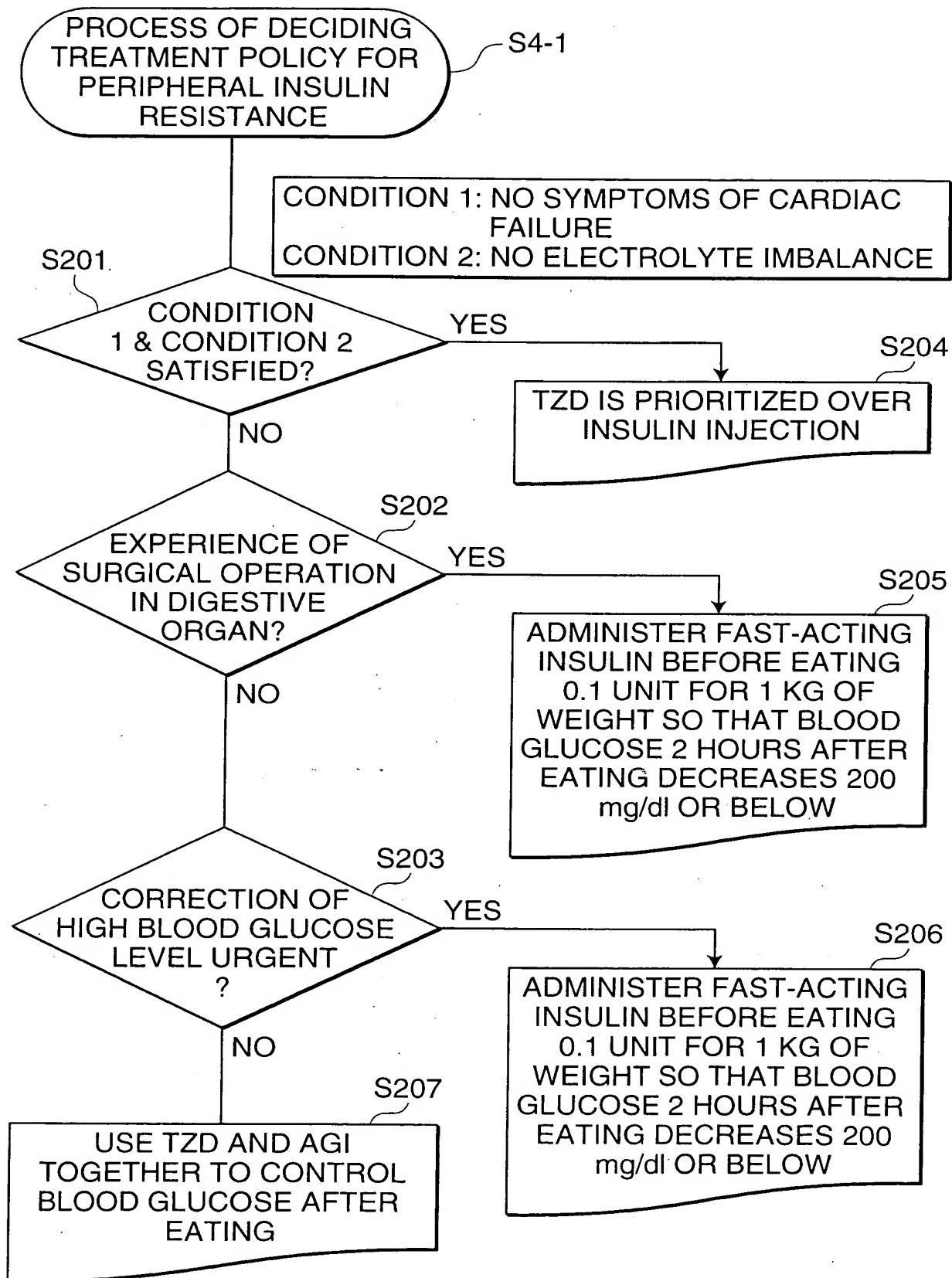


FIG.9

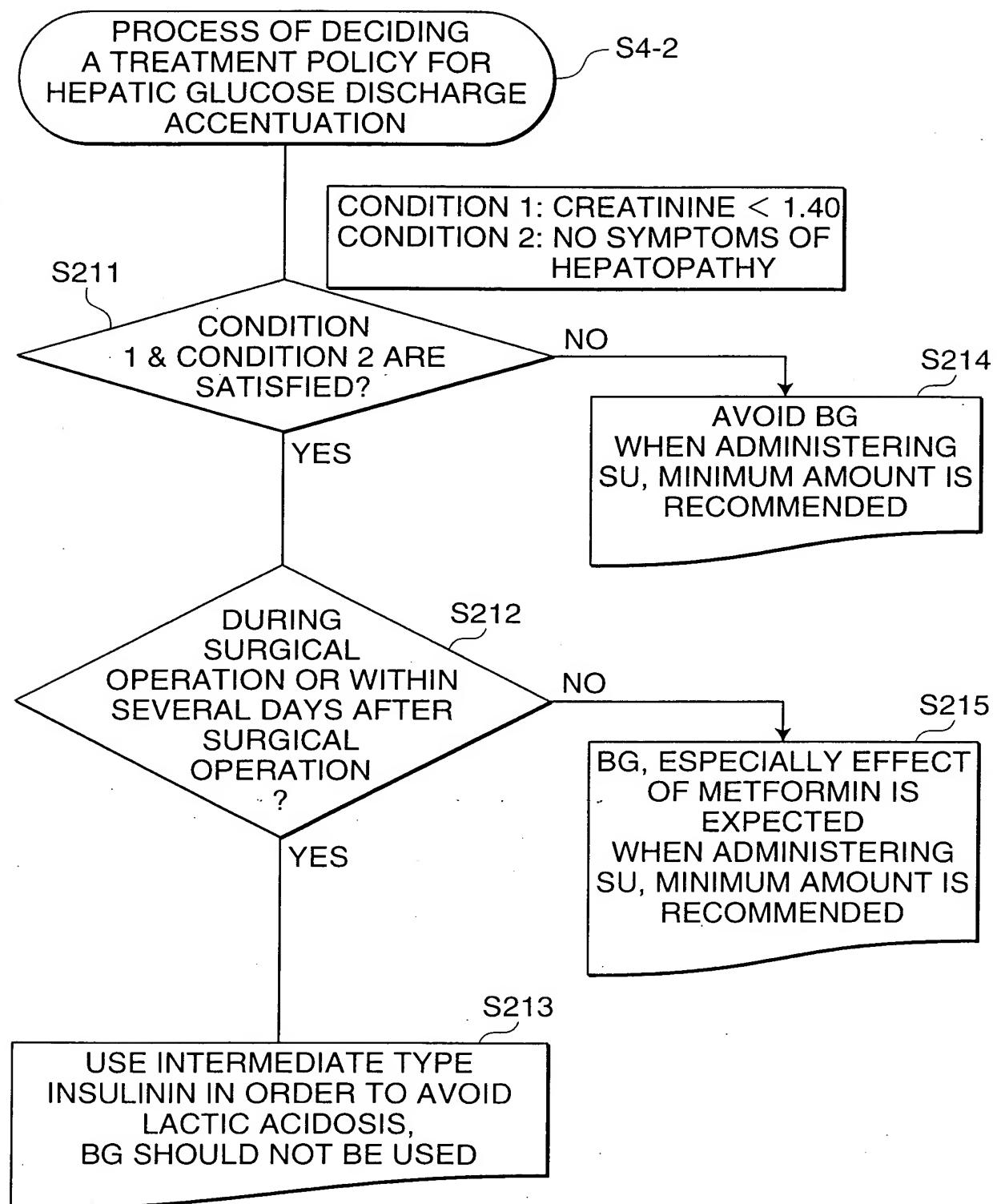


FIG.10

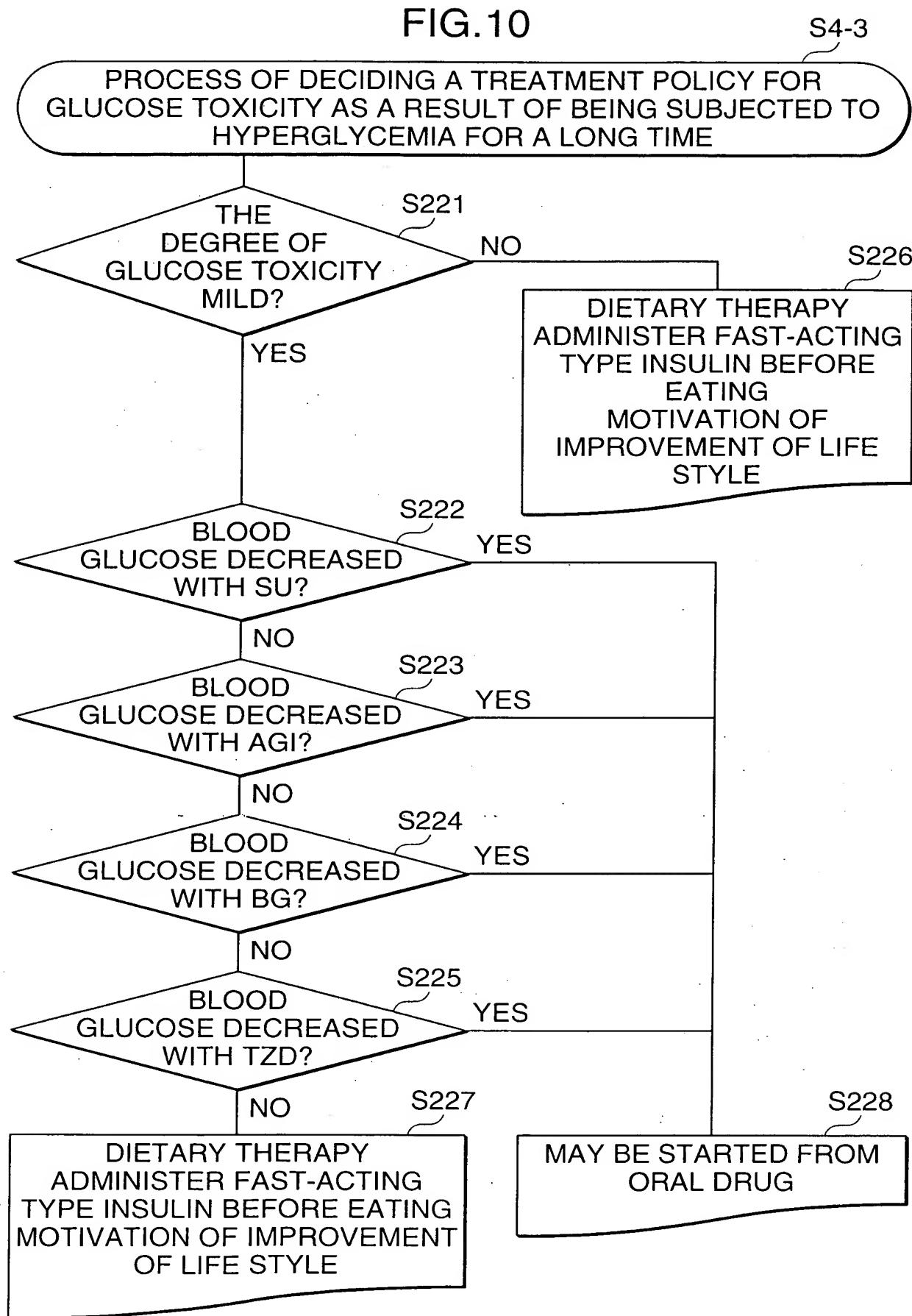


FIG.11

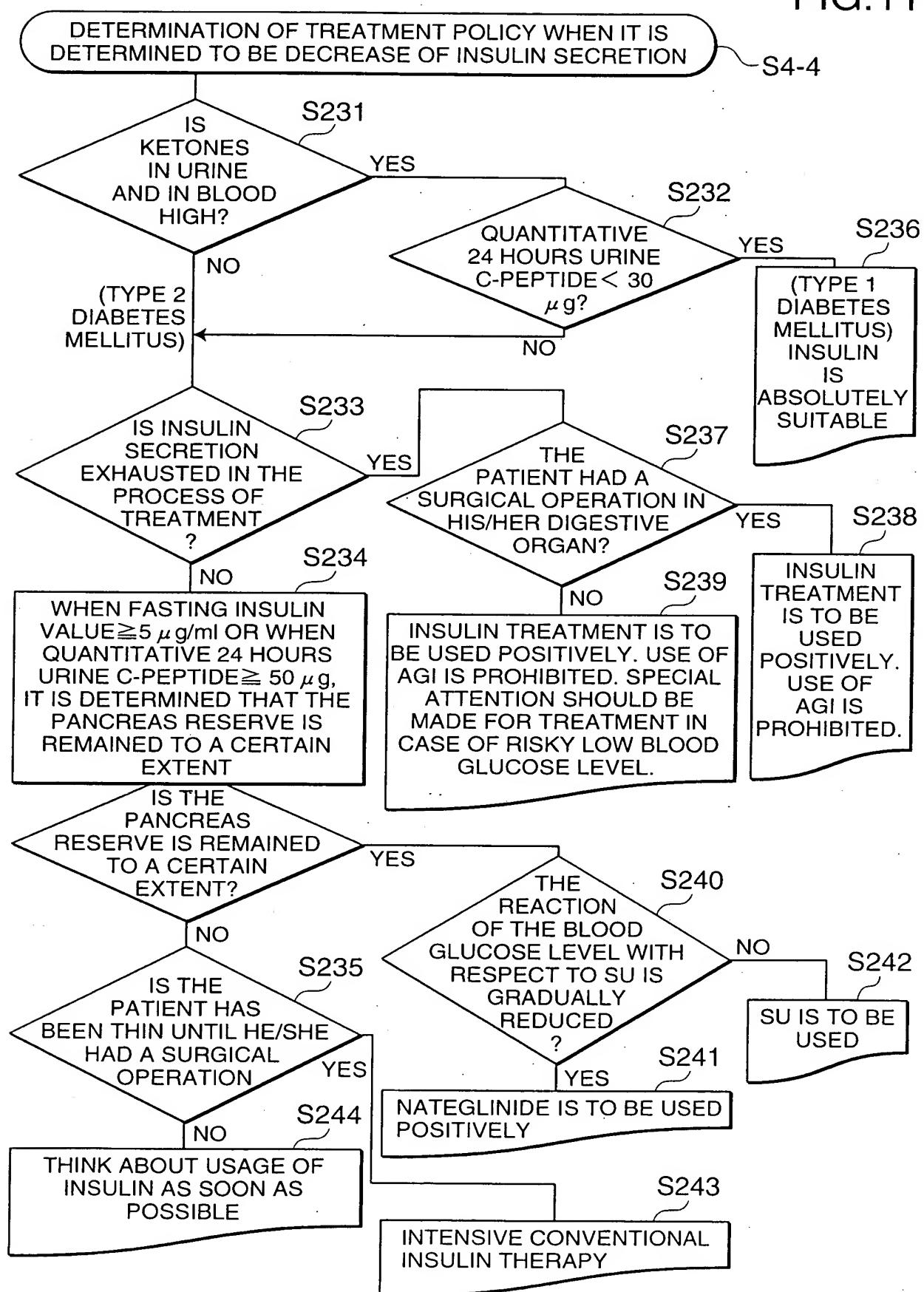


FIG.12

EVALUATION VALUE	PATIENT WITH INSULIN RESISTANCE	PATIENT WITH EXCESSIVE HEPATIC GLUCOSE PRODUCTION	PATIENT WITH GLUCOSE TOXICITY	PATIENT WITH DECREASE OF INSULIN SECRETION
FASTING BLOOD GLUCOSE LEVEL	150	180	200	140
FASTING INSULIN LEVEL	25	12	2	1
BLOOD GLUCOSE LEVEL 2 HOURS AFTER EATING	250	280	300	220
HbA1c	7.5	8.5	9.5	8
WAIST SIZE	95	90	80	75
WEIGHT DECREASE	+	+
KETON	+	+
RESULT (SCORE)	PATIENT WITH INSULIN RESISTANCE	PATIENT WITH HEPATIC GLUCOSE PRODUCTION	PATIENT WITH GLUCOSE TOXICITY	PATIENT WITH DECREASE OF INSULIN SECRETION
INSULIN RESISTANCE A	0.85	0.65	0.31	0.12
HEPATIC GLUCOSE PRODUCTION B	0.51	0.79	0.65	0.36
GLUCOSE TOXICITY C	0.58	0.58	0.86	0.54
DECREASE OF INSULIN SECRETION D	0	0	0.82	0.82

FIG.13

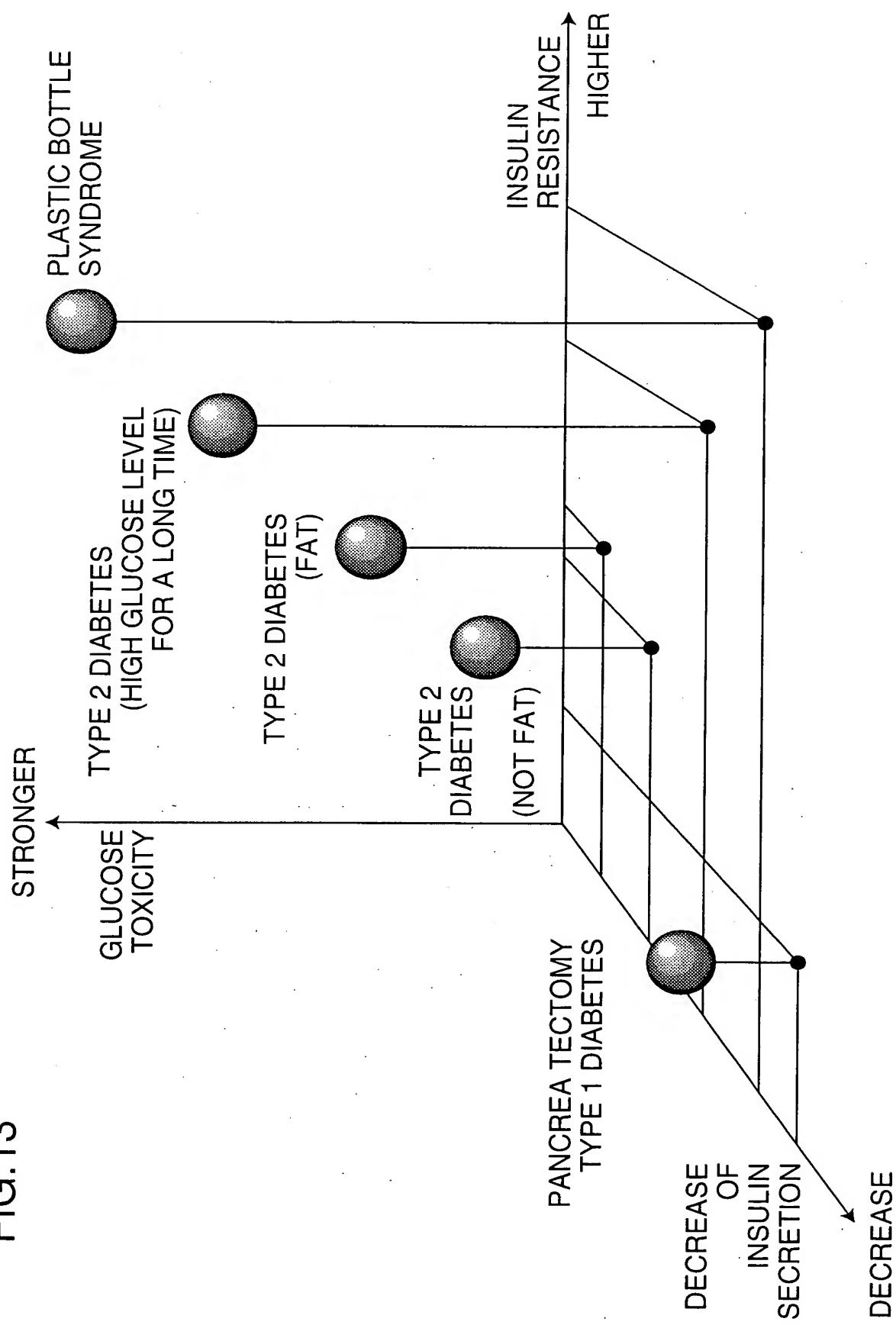


FIG. 14

